

Let T be the set of columns of the matrix B below. Define $W = \langle \text{spn} | T \rangle$. Find a set R so that (1) R has 3 vectors, (2) R is a subset of T , and (3) $W = \langle \text{spn} | R \rangle$.

$$B = \begin{bmatrix} -3 & 1 & -2 & 7 \\ -1 & 2 & 1 & 4 \\ 1 & 1 & 2 & -1 \end{bmatrix}$$

Sea T el conjunto de columnas de la matriz B . Determine $W=(T)$. Halle un conjunto R tal que:

1. R tenga 3 vectores.
2. R sea un subconjunto de T , y
3. $W=(R)$

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